

Silane, diphenyldicyclohexylmethoxy-

Inchi: InChI=1S/C26H36O2Si/c1-5-13-23(14-6-1)21-27-29(25-17-9-3-10-18-25,26-19-11-4-12-2
InchiKey: BJUAEBATIFKWSJ-UHFFFAOYSA-N
Formula: C26H36O2Si
SMILES: c1ccc([Si](OCC2CCCCC2)(OCC2CCCCC2)c2ccccc2)cc1
Mol. weight [g/mol]: 408.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.98		Crippen Method
logp	5.437		Crippen Method
rinpol	2786.00		NIST Webbook
rinpol	2786.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368026&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/88-160-7/Silane-diphenyldicyclohexylmethoxy.pdf>

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